

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An optical fiber drawing apparatus, comprising:

a heating furnace adapted to melt an optical fiber mother material and to draw an optical fiber;

an optical fiber standard value controller unit adapted to control standard values of the optical fiber drawn;

a fixing roller ~~immediately~~ following the optical fiber standard value controller unit and adapted to change a drawing direction of the optical fiber;

at least two movable rollers ~~immediately~~ following the fixing roller and on a same side of said optical fiber as said fixing roller, said at least two movable rollers having axial centers which are movable to different positions, respectively, so that for gradually adjusting a curvature of the optical fiber which has a changed drawing direction is in contact with and drawn around the movable rollers and the fixing roller has a radius larger than a radius of any of the rollers in order to release bending stress and stress concentration in the optical fiber within a predetermined stress and thereby decrease a possibility of breakage of the optical fiber,

a winding apparatus adapted to wind the optical fiber; and
at least two brackets, each bracket connected to a
respective one of said at least two movable rollers to provide
translation movement of the respective one of said at least two
movable rollers in at least one translation direction relative to
the optical fiber independent of each movable roller relative to
the other.

2. (Canceled)

3. (Previously Presented) The apparatus of claim 1, wherein
each said bracket comprises a vertical direction guide formed by
a groove extending in a vertical direction and in which a shaft
of the respective said movable roller is guided, in order for the
respective said movable roller to reciprocate in said vertical
direction.

4. (Previously Presented) The apparatus of claim 3, wherein a
pivot joint is installed at one end of each bracket, and each
bracket is rotatable about its pivot joint.

5. (Previously Presented) The apparatus of claim 1, further
comprising a spin apparatus capable of imparting a spin to the
optical fiber by reciprocating at least one said bracket in a

transverse direction with respect to a drawing plane of the optical fiber, said spin apparatus being connected with said at least one said bracket which is also connected to a respective said movable roller.

6. (Previously Presented) The apparatus of claim 5, wherein said spin apparatus includes a link connected CAM.

7-9. (Canceled)